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 Title: **JP9052747A2: IRRITANT FOR BLENDED CEMENT AND BLENDED CEMENT COMPOSITION**

 Derwent Title: Mixed cement stimulating material - based on free lime and anhydrous calcium sulphate [\[Derwent Record\]](#)

 Country: **JP** Japan


 Kind: **A**

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 Assignee: **DENKI KAGAKU KOGYO KK**
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 Published / Filed: **1997-02-25 / 1995-08-17**

 Application Number: **JP1995000209463**

 IPC Code: **C04B 22/14;** **C04B 7/153;** **C04B 7/24;** **C04B 7/26;** **C04B 22/06;**
C04B 28/08; **C04B 28/08;** **C04B 103/14;**


 ECLA Code: **C04B7/32B;** **C04B22/14G;**


 Priority Number: 1995-08-17 **JP1995000209463**

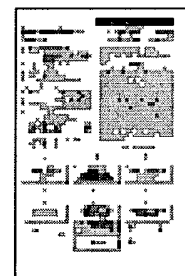
 Abstract: PROBLEM TO BE SOLVED: To produce an irritant for a blended cement usable mainly in a civil engineering.construction industry and capable of preparing a blended cement composition having good initial strength manifesting property and a large neutralization suppressing effect.

SOLUTION: The irritant for the blended cement is formed by heat treating a blend containing a CaO starting material, an Al₂O₃ starting material and a CaSO₄ starting material and composed of a mineral group with a free lime, hauynite and anhydrous gypsum as an active principle and has $\geq 3,000\text{cm}^2/\text{g}$ Blaine value and $\leq 20\mu\text{m}$ average grain size, and has CaO/Al₂O₃mol. ratio of 7.5-18 and CaSO₄/Al₂O₃mol. ratio of 1.6-4. The blended cement composition is formed from cement and this irritant for the blended cement.

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 Family: None

 Other Abstract Info: CHEMABS 126(18)241736V CAN126(18)241736V DERABS C97-197131
DERC97-197131

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